

HUNTERS POINT SHIPYARD  
PARCEL E EMERGENCY REMOVAL ACTION  
LANDFILL GAS CONTROL SYSTEM

THURSDAY 19, SEPTEMBER 2002  
DAILY ENGINEER'S REPORT

SUMMARY OF SITE ACTIVITIES

- Tailgate health and safety meeting.
- Trench excavation is complete trench no excavation. Some backfill still required in NW corner of site near GMP12. The fence in the NW corner of the site needs to be repaired after backfill is complete. \*\* Correction from Sept 18 – Neighbors name is Ted DOSS. Continued discussions with him indicated that, after reviewing drawings from Ted Lapinski, he determined that the property line was 70 feet from the building and not 90 feet as he had said the day before.\*\*
- Continued installation Gundwall. No obstructions or refusals were encountered. However, another Gundwall seam came apart near STA 1+55 and two panels had to be removed by excavator.
- The 40-ton crane ended Gundwall installation for the day at STA 4+47 (68 feet total for the day). The 65-ton crane ended Gundwall installation for the day at STA 1+55 (24 feet total for the day). Total Gundwall installed for the week equals 564 feet.
- On-going foam application on soil stockpiles and trench excavation.
- ITSI health and safety officer monitored ambient air for LEL and vocs. No LEL readings in the trench.
- On-going dust control utilizing water truck.
- On-going control of landfill access gate by either locking or posting of ITSI personnel at the entrance.
- EPA (Michael Work) and DTSC (Eileen and Chin) visited the site along with Lt. Ryan Perry (ROICC). They viewed the installation of several Gundwall panels. There appeared to be no concern over the construction from agency personnel. Charles Mazowiecki, TTEMI and ITSI answered questions and all parties seemed to be satisfied regarding the present construction. Eileen raised a concern regarding the temporary cap and the drainage from the cap increasing the wetlands in the southwest portion of the landfill. She stated that once additional wetlands were created, they had to remain in place and couldn't be used as a trade off.
- Final disposal stockpile is 1900 CY (approx 2850 tons). ITSI should receive analytical results by Wednesday, September 25<sup>th</sup> that will determine the type of waste. ITSI measured the concrete stockpile on site requiring disposal. The approximate volume is 2800 CY (210 tons). ITSI and TTEMI performed rough measurements to determine remaining excavated soil stockpile on site to be used for grading. Approximate remaining soil volume is 584 CY.
- Met with electrical contractor and discussed installing the conduit in the trench, behind the Gundwall. ITSI and TTEMI posed no objections as long as the installation met the required electrical codes. Electrical contractor will coordinate with ITSI regarding scheduling.
- TTEMI and ITSI discussed the design of the new eight-foot replacement fence. ITSI will install 15-foot high 3-inch diameter posts in the fence adjacent to the vent riser locations in order to support the risers.
- TTEMI (Steve DelHomme) and ITSI (Clint Elrod) discussed possible future settlement in the trench and the effect on the vent pipe riser laterals. The vibration from the Gundwall installation provides some additional compaction, however, future settlement may shear the

lateral connection at the transition from the trench to the natural undisturbed soil. ITSI agreed to install flexible connectors (such as a Fernco connector) across this transition.

#### ACTION ITEMS

- Complete fence repair and backfill in NW corner of site.
- ITSI will evaluate the damaged wells and determine a course of action to either repair or replace them.
- ITSI to coordinate with electrical contractor regarding installation of the electrical conduit in the existing trench, behind the Gundwall and the required length of the extension cord required to reach all wells from the electrical outlets that will be installed.
- ITSI has scheduled a driller tentatively for October 5<sup>th</sup> to repair wells. TTEMI and ITSI discussed adding the three new wells that will replace MW17 to ITSI's scope of work. TTEMI will get a well scope of work to ITSI and discuss this possibility with the Navy.
- The ROICC would like to obtain some type of written documentation regarding UCSF's approval of the eight-foot replacement fence.
- ITSI needs to prepare RFI's regarding the eight-foot fence and the flexible connections for the laterals.
- Cooper Crane is attempting to get an extrusion welder to repair the damaged sections of Gundwall.

#### ACTIVITIES PLANNED FOR 9/20/02

- Continue Gundwall installation at STA 4+47 and STA 1+55 with two cranes.
- Continue installation of the vent pipe and risers in the trench.

#### PHOTOGRAPHS

Photograph 1. Foam to Limit Emissions in Place on Trench





Photograph 2. Preformed Gundwall Corner Near Railroad Museum.





Photograph 3. Torn Gundwall Section to be Repaired with Extrusion Welder.

